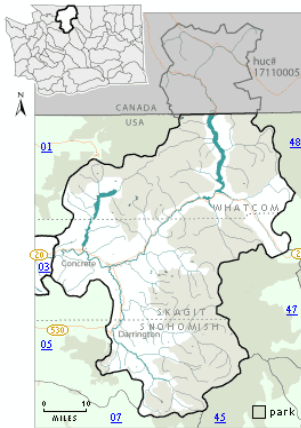


## Upper Skagit Basin - WRIA #4

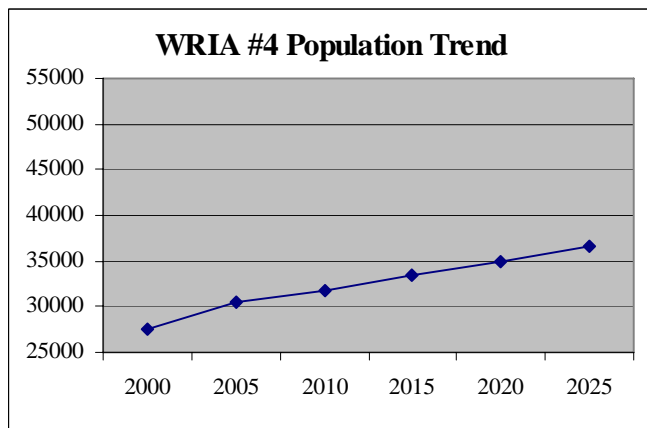


### Watershed Description

**WRIA #4** encompasses about 1,566,575 acres. The landscape is mountainous and heavily forested, and is mostly contained within the Cascade ecoregion. High glaciated ridges, plateaus, and U-shaped valleys characterize this basin. Surface material is very deep sandy, gravelly loams to undifferentiated bare rock and rubble. Potential natural vegetation is Pacific fir, sub-alpine fir, Douglas-fir, and other mixed conifers. Average rainfall equals nearly 100 inches per year. The mean low/high temperatures are 13/36° in winter and 45/70° in summer.

### Population

There are approximately 3,800 people living in the Upper Skagit Basin. The primary population centers are Darrington and Concrete. The majority of people live in unincorporated areas. The population graph reflects the combined projected population of those counties located within the watershed (Office of Financial Management population projections).



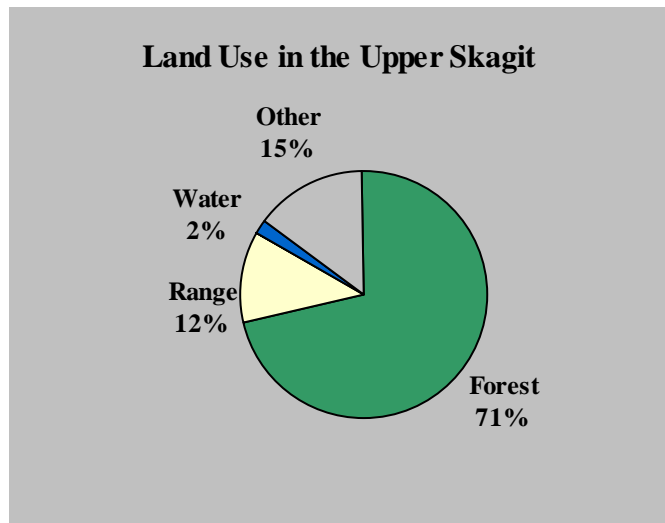
| Counties  | % of basin |
|-----------|------------|
| Whatcom   | 39%        |
| Skagit    | 38%        |
| Snohomish | 23%        |

| Tribal Reservation Lands in WRIA #4 |
|-------------------------------------|
| Sauk-Suiattle Tribe                 |

**Land ownership** for WRIA #4 includes federal, state and private lands. Data was derived from the Public Lands Survey by Washington Department of Natural Resources (DNR).

| Land Ownership | Acres     | Proportion |
|----------------|-----------|------------|
| Federal        | 1,379,846 | 88.1%      |
| State          | 48,420    | 3.1%       |
| Local          | 0         | 0%         |
| Tribal         | 0         | 0%         |
| Private        | 138,308   | 8.8%       |

**Land use** in the Upper Skagit Basin consists mainly of forestry and range-related activities. The general type of known land-use activities<sup>1</sup> within the watershed is graphed according to the percentage of its occurrence.




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<sup>1</sup> Category "other" may include perennial ice/snow, bare rock/sand/clay, quarries/strip mines/gravel pits, transitional, barren, and/or wetland areas.

**The primary towns and cities in WRIA #4 include** Darrington and Concrete.

### **Legislative and Congressional Districts**

To determine your region's legislative or congressional district, see:

<http://www1.leg.wa.gov/DistrictFinder/Default.asp>**x**

To determine **Latitude/Longitude coordinates**, see:

<http://www.topozone.com/>

(Make sure you set the button on the bottom of the page to D/M/S - hold the cursor over a spot on the map and the coordinates show at the bottom of the screen.)

Several federal programs refer to watersheds according to their Hydrological Unit Code (HUC). To learn more about your watershed and determine which **HUC** your town or county is located in, see:

<http://water.usgs.gov/wsc/>

## **Water Quality**

### **Water Quality Assessment**

The statewide Water Quality Assessment categorizes waterbody segments that have water quality data available. The Simple Query Tool and interactive mapping tool allow you to search for specific categories, water bodies, pollutant parameters and other information, in whatever combination you choose. **WRIA #4** has one (1) known Category 5 (impaired) water body.

To view the Water Quality Assessment, use the Simple Query Tool.

<http://apps.ecy.wa.gov/wats/WATSOBEHome.asp>

To view the Water Quality Assessment by Category, choose the Category (1 – 5) you are interested in from the drop down box. To view it by Water Resource Inventory Resource Area (WRIA), choose the WRIA number you are interested in from the drop down box.

Use the Interactive Mapping Tool to see a graphic representation of the Water Quality Assessment. This is a Geographic Information System (GIS) application that helps you find waters you are interested in and information about problems in that water body.

<http://apps.ecy.wa.gov/wqawa/viewer.htm>

## **Domestic Water Supply**

No significant use of surface water sources. For further information regarding water supplies, see:

<http://www.doh.wa.gov/ehp/dw/default.htm>

## **Salmonid Stock Status**

Good water quality is important to help salmon survive and thrive. To find out which salmon species are listed as threatened or endangered in a region, see:

<http://www.governor.wa.gov/gsro/regions/map.htm>

## **TMDLs and Other Watershed-Based Plans**

For information about Total Maximum Daily Loads (**TMDLs**) in your area, see:

<http://www.ecy.wa.gov/programs/wq/tmdl/>

To learn more about **watershed planning** in Washington State, see:

<http://www.ecy.wa.gov/watershed/index.html>

For **funding applicants**, other useful links can be found at:

<http://www.ecy.wa.gov/programs/wq/funding/links.html>